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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,250	11/13/2003	Gary Ganzi	10168-707719	8579

37462 7590 12/29/2008  
LOWRIE, LANDO & ANASTASI, LLP  
ONE MAIN STREET, SUITE 1100  
CAMBRIDGE, MA 02142

EXAMINER
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PHASGE, ARUN S

ART UNIT	PAPER NUMBER
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1795

NOTIFICATION DATE	DELIVERY MODE
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12/29/2008

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

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docketing@ll-a.com  
gengelso@ll-a.com



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### **DETAILED ACTION**

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

#### ***Claim Rejections - 35 USC § 103***

Claims 15, 16, 31-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liang et al. (Liang), U.S. 6,649,037.

The Liang patent discloses the claimed electrodeionization cell and the method of using the cell, such the reversal of the polarity of the cell (see col. 14, lines 17-21). The reference further teaches the passage of the treated water through the electrode chamber (see col. 11, lines 62-67). The patent further teaches the entire module having identical ion exchange material (see col. 13, lines 28-47) where the cell can be bounded by membranes having the opposite selectivity (see col. 7, lines 55-67).

Consequently, the invention as a whole would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the disclosure of the Liang patent with the teachings contained therein, because the Liang patent teaches the use of an electrodeionization cell having identical ion exchange material with the membrane bounding said cell being of the opposite selectivity.

#### ***Response to Arguments***

Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arun S. Phasge whose telephone number is (571) 272-1345. The examiner can normally be reached on MONDAY-THURSDAY, 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam X. Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Arun S. Phasge/  
Primary Examiner, Art Unit 1795

ASP